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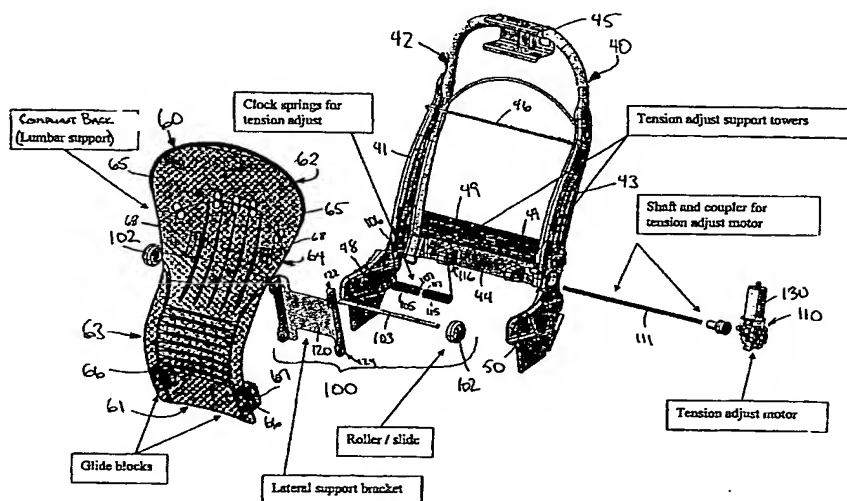
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[Continued on next page]

(54) Title: SEAT BACK ADJUSTMENT MECHANISM



(57) Abstract: A seat (10) for use by an occupant in a vehicle. The seat includes a seat base (12) configured to be supported in the vehicle. A back frame (40) including a first transverse member (46), a first side member (41) and a second side member (43), wherein the first transverse member interconnects each of the side members at a location toward an upper end of the back frame. The back frame (40) further includes a second transverse member (44) interconnecting the first (41) and second (43) side members a spaced distance from the first transverse member. A compliant back member (60) having a first end operably connected to the first transverse member (46) and a second end operably connected to the second transverse member (44). A biasing member (100) having a first end operatively engaging the compliant back member and a second end being anchored with respect to the back frame wherein when a seat occupant's back applies a force to the compliant back member, the biasing member applies a reaction force.

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